(54) Title: EXPLOITATION OF DISCONTINUITY INDICATOR FOR TRICK MODE OPERATION
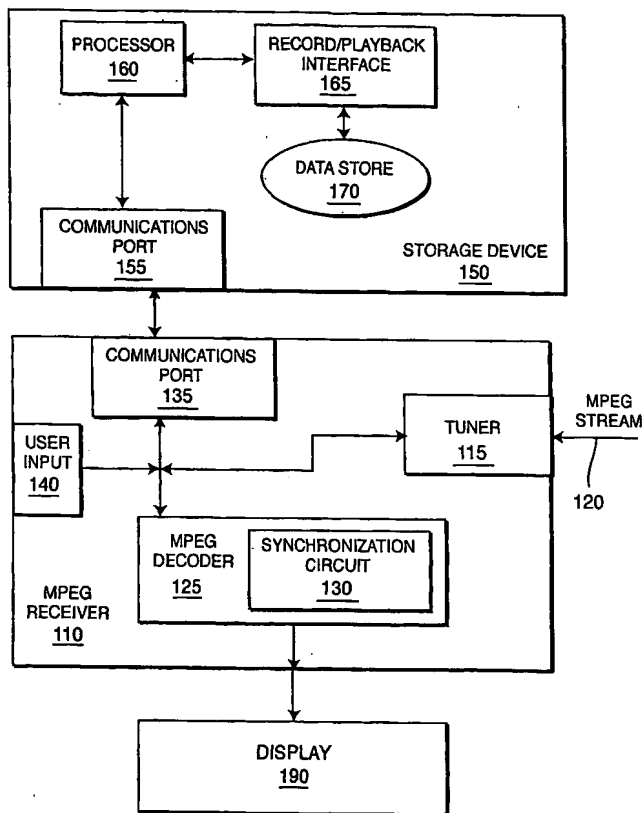
(57) Abstract: A system and a method for modifying
a stream of multimedia content to implement trick
mode playback functions in MPEG receivers that do
not follow general MPEG trick mode implementation
recommendations. The system can include a processor
that sets a discontinuity indicator in an adaptation field
associated with a video frame. A substitute program clock
reference (PCR) value also can be set in the adaptation
field. The substitute PCR value can be set to a value
approximately equal to a presentation time stamp (PTS)
of the video frame with which the adaptation field is
associated. The processor also can insert an adaptation
field with at least one video frame with which an adaptation
field was not already associated. The processor also
can remove at least one video frame from the stream of
multimedia content. Adaptation fields associated with the
removed video frame also can be removed.

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